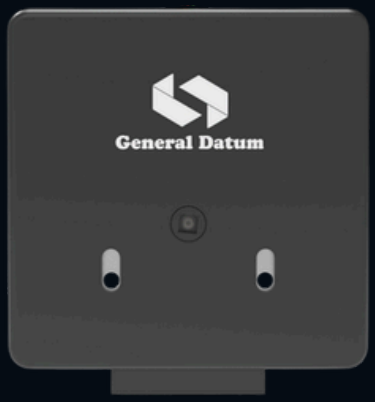
HDRM

- Flight hardware can be repeatedly tested prior to flight
- Resettable, Non-consumable, Non-Pyrotechnic Mechanism
- Light weight
- High dynamic load capability
- SMA based Mechanism



SPECIFICATIONS

Parameter	Values
Operating Voltage	12 V
Operating Current	1.5 – 2 A
Actuation / Response Time	<1 second
Holding Force	100 N
Operational Cycle Life	100+ cycles
Manual Reset Capability	Yes
Manual Actuation (Non-Electrical)	Yes
Operating Temperature	-40°C to +75°C
Total Mass	~150 g
Overall Dimensions (L × W × H)	80 x 80 x 13 mm